F65	A DTO	4000 LLS DEDARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	E ATTORNEY'S DOCKET NUMBER				
	М РТО ′ 11-200		OF COMMERCE PATENT AND TRADEMARK OFFICE	1721-49				
		TRANSMITTAL LETTE	R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)				
			CTED OFFICE (DO/EO/US)	10/069,574				
18.17.5	CONIA		ING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
INTE		FIONAL APPLICATION NO. FPCT/FR00/02361	23/08/2000	27/08/1999				
TITI	E OF	INVENTION USE OF AMINO A	CIDS FOR MAKING MEDICINES FOR TR	REATING TO INSULIN-RESISTANCE				
APF	PLICA	NT(S) FOR DO/EO/US	RIBES, G. et al.					
App	licant	herewith submits to the United		EO/US) the following items and other information:				
1.	1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.	\boxtimes	This is a SECOND or SUBS	SEQUENT submission of items concerning	g a filing under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	П		by the expiration of 19 months from the pri	iority date (Article 31).				
5.	A co		ation as filed (35 U.S.C. 371(c)(2)).	,				
	a.	.,	uired only if not communicated by the Inte	ernational Bureau).				
	b. has been communicated by the International Bureau.							
	C.	is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.			ation of the International Application as file					
	a. is attached hereto.							
	b.		ubmitted under 35 U.S.C. 154(d)(4).					
7.			Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a.		equired only if not communicated by the In					
	b.	have been communica	ated by the International Bureau.					
	C.	have not been made;	nowever, the time limit for making such an	nendments has NOT expired.				
	d. have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Items 11 To 20 below concern document(s) or information included:							
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.					
12.		An assignment document for	or recording. A separate cover sheet in co	mpliance with 37 C.F.R. 3.28 and 3.31 is included.				
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.	16. A change of power of attorney and/or address letter.							
17.		A computer-readable form of	of the sequence listing in accordance with	PCT Rule 13ter.2 and 37 CFR 1.821-1.825.				
18.		A second copy of the put	olished international application under	35 U.S.C. 154(d)(4).				
19.		A second copy of the Englis	h language translation of the international	application under 35 U.S.C. 154(d)(4).				
20.	\boxtimes	Other items or information.	English Translation of International Prelim	ninary Examination Report				

المعرورة

U.S. APPLICATION NO. (If known 10/069,574			INTERNATIONAL APPLICAT PCT/FR00/02361		Ā		ATTORNEY'S DOCKET NUMBER 1721-49		
21. The following fees				 -			LCULATIONS	PTO	USE ONLY
BASIC NATIONAL FE Neither international sea	E (37 C.F.R. 1.4 of preliminary exa arch fee (37 C.F	amination .R. 1.445	fee (37 C.F.R. 1.482) (a)(2)) paid to USPTO	· \$	1040.00				
International prelimi	and International Search Report not prepared by the EPO or JPO\$1040.00 International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00								
International prelimi	inary examinatio	n fee (37	C.F.R. 1.482) not paid to (a)(2)) paid to USPTO	USPTO					
 International prelimi but all claims did no 	inary examination	n fee (37 ons of PC	C.F.R. 1.482) paid to US T Article 33(1)-(4)	SPTO	\$710.00				
			C.F.R. 1.482) paid to USicle 33(1)-(4)		\$100.00				
			ENTER APPROPRIATE		AMOUNT =	\$			
Surcharge of \$130.00 for furnished from the earliest of				⊠ 30		\$			
CLAIMS	NUMBER FIL		NUMBER EXTRA	RA	TE				····
Total Claims	20	-20 =	0	Х	\$18.00	\$	0.00	L	- <u></u> .
ndependent Claims	3	-3 =	0	Χ	\$84.00		0.00		
The applicants hereby peti attached the following one				\$110		\$	110.00	, r	
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months from the earliest cl	aimed priority da	ate (37 C.		+			0.00		
		(07.0.F		OTAL NATIO	NAL FEE =	\$	110.00		
Fee for recording the enclo accompanied by an approp					+	\$	0.00		
Fee for Petition to Revive U					/ = \$640.00)	\$	0.00		
			TOT	AL FEES EN	ICLOSED =	\$	110.00		
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b. Please charge m A duplicate copy c. The Commission overpayment to l d. The entire conter application.	ny Deposit Accor of this form is e ner is hereby aut Deposit Account nt of the foreign	unt No. 14 nclosed. horized to No. 14-1 application		to coves which many fithis form is opplication is/a	ny be required enclosed. are hereby ind	l, or corpo	credit any orated by refe		
NOTE: Where an approp or (b)) must be filed and		ore the a	pplication to pending s	tatus.					
or (b)) must be filed and (granted to rest	ore the a	pplication to pending s	signatu	re RE	L	u,		
SEND ALL CORRESPONI NIXON & VANDERHYE P. 1100 North Glebe Road, 8	granted to reston DENCE TO: C. The Floor	ore the a	pplication to pending s	signatu	TWO RE		щ		
or (b)) must be filed and (SEND ALL CORRESPONI NIXON & VANDERHYE P. 1100 North Glebe Road, 8 ^t Arlington, Virginia 22201-4	granted to reston DENCE TO: C. Floor 714	ore the a	pplication to pending s	SIGNATU	RE LOFF		4		
	granted to reston DENCE TO: C. Floor 714	ore the a	pplication to pending s	SIGNATU B. J. Sac NAME	RE loff		4		
SEND ALL CORRESPONI NIXON & VANDERHYE P. 1100 North Glebe Road, 8 th Arlington, Virginia 22201-4 Telephone: (703) 816-4000	granted to rest DENCE TO: C. th Floor 714	ore the a	pplication to pending s	SIGNATU B. J. Sac NAME 36,663	Ioff ATION NUMBE		August 1, 2	2002	



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER	NO. FIRST NAMED APPLICANT		ATTY, DOCKET NO.		
10/069,574	Paul Leonard Greenhaff	reenhaff 1721-4		1721-49	
		INTERNATIONAL APPLICATION NO.			
	DOCKETED	PCT/FR00/02361			
Nixon & Vanderhye	500.4.125	I.A. FILIN	IG DATE	PRIORITY DATE	
1100 North Glebe Road 8th Floor	CLT/MATTER # 1721-49	08/23/	/2000	08/27/1999	
Arlington, VA 22201-4714	MAIL DATE 5-1-02 DUE DATE Toly 1,202 FINAL DEADLINE Oct 1,2007 DOCKETED BY poe MSS	CONFIRMATION NO 371 FORMALITIES LETTER 100 10 10 10 10 10 10 10 10 10 10 10 10		ETTER	

Date Mailed: 05/01/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DEBORAH D WILLIAMS

Telephone: (703) 305-3744

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.		
10/069,574	PCT/FR00/02361	1721-49		

FORM PCT/DO/EO/905 (371 Formalities Notice)